Manhole Inspection Summary M			Manhole # S19I019MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 19	Node: 019	Status: Found	Insp Date: 9/28/07 9:04 AM
Incomplete Comments			Crew: ADS4
			Inspector: ADS4
			Firm: ADS
Location	Address: 2103 FRE	DICK AVE	Cross Street: CALVERTON RD
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments			
Cover	Change Circular	Diameter: 24	in \ Longth; (in \ Diet \ \ /D Crede; 0 (in \
Cover	Shape: Circular Type: Sanitary	Diameter: 24 (Condition: Worn	
Properties:			☐ Water Tight Insert
	Offset: 1 (in.)	Condition: Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots Wall
Corbel	Material: Brick	☐ Parge	
Condition:			Loose Brick
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar Roots Wall
Barrel	Material: Brick	☐ Parge	d
Shape:	Circular Di	ameter: 46 (in.) Leng	h: (in.)
Condition:		_	Loose Brick Deteriorated
Infiltration:	✓ None	☐ Cracks ☐ Morta	ar Roots Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parge	d
Channel Exposure: Fully Open Junc Dist: 2.5 nearest .5 ft. Azimuth: 110			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 6 Missing	0 Corroded	
Surcharge	Evidence Of Sur	charge Depth: (f	t.)

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Location View



Defect 5



WORN COVER

Defect 3



Top View



Defect 4



CORBEL DETERIORATION

Defect 2



CORBEL INFILTRATION

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Defect 1

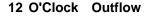


CORRODED STEPS

Manhole # S19I 019MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.80 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.45 (ft.) Flow Characteristics: None

Deposits: ☐ None ✓ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

Manhole # \$19I__019MH

8 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay □ Pipe Lined

Invert Depth: 9.58 (ft.) Flow Characteristics: Slow

Deposits: ☑ None □ Mud □ Sludge □ Debris □ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection